

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	14816	(document\$6 or imag\$3 or pictur\$4 or book\$3)same(read\$3 or scan\$4 or detect\$3 or captur\$4)same(correct\$4 or adjust\$6 or resiz\$3)same(combin\$6 or synthes\$6 or merg\$3 or compos\$6)	US-PGPUB; USPAT	OR	ON	2005/09/23 06:10
S2	232	S1 same((measur\$6 or calculat\$6 or comput\$6)near10 distanc\$6)	US-PGPUB; USPAT	OR	ON	2005/09/22 17:07
S3	71	S2 same(region\$3 or portion\$3 or partial\$3 or segment\$6 or divid\$3)	US-PGPUB; USPAT	OR	ON	2005/09/23 06:13
S4	6	S3 same(surround\$3 or adjacent\$3)	US-PGPUB; USPAT	OR	ON	2005/09/22 15:41
S5	1	'5003167'.PN.	USPAT; USOCR	OR	ON	2005/09/22 16:21
S6	1513	(document\$6 or book\$3)same(read\$3 or scan\$4 or detect\$3 or captur\$4)same(correct\$4 or adjust\$6 or resiz\$3)same(combin\$6 or synthes\$6 or merg\$3 or compos\$6)	US-PGPUB; USPAT	OR	ON	2005/09/22 17:07
S7	15	S6 same((measur\$6 or calculat\$6 or comput\$6)near10 distanc\$6)	US-PGPUB; USPAT	OR	ON	2005/09/22 17:08
S8	1671	(document\$6 or imag\$3 or pictur\$4 or book\$3)same(read\$3 or scan\$4 or detect\$3 or captur\$4)same(correct\$4 or adjust\$6 or resiz\$3 or transform\$6)same(measur\$6 near10 distanc\$6)	US-PGPUB; USPAT	OR	ON	2005/09/23 06:37
S9	2640	(document\$6 or imag\$3 or object\$4 or pictur\$4 or book\$3)same(read\$3 or scan\$4 or detect\$3 or captur\$4)same(correct\$4 or adjust\$6 or resiz\$3 or transform\$6)same(measur\$6 near10 distanc\$6)	US-PGPUB; USPAT	OR	ON	2005/09/23 06:12
S10	562	S9 same(region\$3 or portion\$3 or partial\$3 or segment\$6 or divid\$3)	US-PGPUB; USPAT	OR	ON	2005/09/23 06:38
S11	240	S9 same(combin\$6 or synthes\$6 or merg\$3 or compos\$6 or mosiac\$4)	US-PGPUB; USPAT	OR	ON	2005/09/23 06:38
S12	80	S11 same(mark\$3 or point\$3 or dot\$2)	US-PGPUB; USPAT	OR	ON	2005/09/23 06:39

S13	8	S12 same(resolution\$3)	US-PGPUB; USPAT	OR	ON	2005/09/23 06:17
S14	7392	(document\$6 or imag\$3 or pictur\$4 or book\$3)same(read\$3 or scan\$4 or detect\$3 or captur\$4)same(measur\$6 near10 distanc\$6)	US-PGPUB; USPAT	OR	ON	2005/09/23 06:37
S15	2050	S14 same(region\$3 or portion\$3 or partial\$3 or segment\$6 or divid\$3)	US-PGPUB; USPAT	OR	ON	2005/09/23 08:34
S16	222	S15 same(combin\$6 or synthes\$6 or merg\$3 or compos\$6 or mosiac\$4)	US-PGPUB; USPAT	OR	ON	2005/09/23 08:38
S17	61	S16 same(mark\$3 or point\$3 or dot\$2)	US-PGPUB; USPAT	OR	ON	2005/09/23 06:39
S18	1	"5241167".PN.	USPAT; USOCR	OR	ON	2005/09/23 08:24
S19	1	"5144358".PN.	USPAT; USOCR	OR	ON	2005/09/23 08:24
S20	637	S14 same((adjust\$6 or correct\$6 or trasform\$6)near10 imag\$3)	US-PGPUB; USPAT	OR	ON	2005/09/23 08:35
S21	48	S20 same(combin\$6 or synthes\$6 or merg\$3 or compos\$6 or mosiac\$4)	US-PGPUB; USPAT	OR	ON	2005/09/23 08:43
S22	0	S20 same(hand-scan\$4 or hand adj2 scan\$4)	US-PGPUB; USPAT	OR	ON	2005/09/23 08:44
S23	23	S14 same(hand-scan\$4 or hand adj2 scan\$4)	US-PGPUB; USPAT	OR	ON	2005/09/23 08:44
S24	1	"5394875".PN.	USPAT; USOCR	OR	ON	2005/09/23 08:52
S25	1	"5337149".PN.	USPAT; USOCR	OR	ON	2005/09/23 08:53
S26	1	"5251156".PN.	USPAT; USOCR	OR	ON	2005/09/23 08:53
S27	16	(calculat\$4 or measur\$6 or comput\$6)same(edg\$3 near10 slop\$4)same(imag\$3 near10 filter\$4)	US-PGPUB; USPAT	OR	ON	2005/09/23 13:48

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**Key:** IEEE JNL = IEEE Journal or Magazine, IEE JNL = IEE Journal or Magazine, IEEE CNF = IEEE Conference, IEE CNF = IEE Conference, IEEE STD = IEEE Standard

**1. A new biasing technique for transition edge sensors with electrothermal feedback**

Sae Woo Nam; Cabrera, B.; Colling, P.; Clarke, R.M.; Figueroa-Feficiano, E.; Miller, A.J.; Romani, R.W.; Applied Superconductivity, IEEE Transactions on Volume 9, Issue 2, June 1999 Page(s):4209 - 4212

IEEE JNL

**2. Nondestructive defect detection in multilayer ceramic capacitors using an improved digital speckle correlation method with wavelet packet noise reduction processing**

Chan, Y.C.; Hung, K.C.; Dai, X.; Advanced Packaging, IEEE Transactions on [see also Components, Packaging and Manufacturing Technology, Part B: Advanced Packaging, IEEE Transactions on] Volume 23, Issue 1, Feb. 2000 Page(s):80 - 87

IEEE JNL

**3. Adaptive approach to accurate analysis of small-diameter vessels in cineangiograms**

Sonka, M.; Reddy, G.K.; Winniford, M.D.; Collins, S.M.; Medical Imaging, IEEE Transactions on Volume 16, Issue 1, Feb. 1997 Page(s):87 - 95

IEEE JNL

**4. Accurate image reconstruction using DOI information and its implications for the development of compact PET systems**

Chien-Min Kao; Xiaochuan Pan; Chin-Tu Chen; Nuclear Science, IEEE Transactions on Volume 47, Issue 4, Aug. 2000 Page(s):1551 - 1560

IEEE JNL

**5. Use of a Monte Carlo-based probability matrix for 3-D iterative reconstruction of MADPET-II data**

Rafecas, M.; Mosler, B.; Dietz, M.; Pogl, M.; Stamatakis, A.; McElroy, D.P.; Ziegler, S.I.; Nuclear Science, IEEE Transactions on Volume 51, Issue 5, Oct. 2004 Page(s):2597 - 2605

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**6. Image denoising based on multiscale singularity detection for cone beam CT breast imaging**

Zhong, J.; Ning, R.; Conover, D.; Medical Imaging, IEEE Transactions on Volume 23, Issue 6, June 2004 Page(s):696 - 703

IEEE JNL

**7. Pre-Capturing Static Pulsed Flip-Flops**

Ghadiri, A.; Mahmoodi, H.; Circuits and Systems, 2005. ISCAS 2005. IEEE International Symposium on 23-26 May 2005 Page(s):2421 - 2424

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**8. Accurate Image reconstruction for DOI-PET systems and its implications for the development of economic, compact PET (ezPET) systems**

Chien-Min Kao; Xiaochuan Pan; Chin-Tu Chen;

Nuclear Science Symposium, 1999. Conference Record. 1999 IEEE  
Volume 3, 24-30 Oct. 1999 Page(s):1363 - 1367 vol.3  
IEEE CNF

9. **Design of patient shielding to reduce the effects of out-of-field radioactivity in 3D PET**  
Daube-Witherspoon, M.E.; Belakhlef, A.; Green, S.L.; Zanzi, I.;  
Nuclear Science Symposium, 1998. Conference Record. 1998 IEEE  
Volume 2, 8-14 Nov. 1998 Page(s):1237 - 1242 vol.2

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10. **A new approach to SAR image speckle filtering**

Wu Yiyong; Niu Ruixin; Peng Hailiang;  
Microwave Conference Proceedings, 1997. APMC '97., 1997 Asia-Pacific  
Volume 3, 2-5 Dec. 1997 Page(s):929 - 932 vol.3

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11. **Adaptive termination of voting in the probabilistic circular Hough transform**

Yla-Jaaski, A.; Kiryati, N.;  
Pattern Analysis and Machine Intelligence, IEEE Transactions on  
Volume 16, Issue 9, Sept. 1994 Page(s):911 - 915

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12. **A one-phase algorithm to detect distributed deadlocks in replicated databases**

Kshemkalyani, A.D.; Singhal, M.;  
Knowledge and Data Engineering, IEEE Transactions on  
Volume 11, Issue 6, Nov.-Dec. 1999 Page(s):880 - 895

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13. **Side-reading free spin-valve read sensor**

Jian-Gang Zhu;  
Magnetics, IEEE Transactions on  
Volume 39, Issue 1, Jan. 2003 Page(s):576 - 578

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14. **Novel mitigation techniques for OFDM In a Doppler spread channel**

Chayratsami, P.; Wickert, M.A.;  
Radio and Wireless Conference, 2004 IEEE  
19-22 Sept. 2004 Page(s):395 - 398

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15. **Characterization of laser ablated Al-plasma in ambient atmosphere of nitrogen**

Thareja, R.K.; Sharma, A.K.;  
Plasma Science, 2004. ICOPS 2004. IEEE Conference Record - Abstracts. The 31st IEEE International Conference on  
28 June-1 July 2004 Page(s):263

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16. **Use of a Monte-Carlo based probability matrix for 3D iterative reconstruction of MADPET-II data**

Rafecas, M.; Mosler, B.; Dietz, M.; Pogl, M.; McElroy, D.P.; Ziegler, S.I.;  
Nuclear Science Symposium Conference Record, 2003 IEEE  
Volume 3, 19-25 Oct. 2003 Page(s):1775 - 1779 Vol.3

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17. **A bit-streaming, pipelined multiuser detector for wireless communication receivers**

Rajagopal, S.; Cavallaro, J.R.;  
Circuits and Systems, 2001. ISCAS 2001. The 2001 IEEE International Symposium on  
Volume 4, 6-9 May 2001 Page(s):128 - 131 vol. 4

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**18. Using boosting to simplify classification models**

Wheway, V.;  
Data Mining, 2001. ICDM 2001, Proceedings IEEE International Conference on  
29 Nov.-2 Dec. 2001 Page(s):558 - 565

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**19. IndyPET-a high resolution, high sensitivity dedicated research scanner**

Rouze, N.C.; Winkle, W.; Hutchins, G.D.;  
Nuclear Science Symposium, 1999. Conference Record. 1999 IEEE  
Volume 3, 24-30 Oct. 1999 Page(s):1460 - 1464 vol.3

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**20. Distributed detection of generalized deadlocks**

Kshemkalyani, A.D.; Singhal, M.;  
Distributed Computing Systems, 1997., Proceedings of the 17th International Conference on  
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**21. Spectral band and detector optimization for atmospheric sounding interferometers**

Kerekes, J.P.; Jimenez-Gonzalez, H.J.;  
Geoscience and Remote Sensing Symposium, 1994. IGARSS '94. 'Surface and Atmospheric Remote Sensing:  
Technologies, Data Analysis and Interpretation'., International  
Volume 4, 8-12 Aug. 1994 Page(s):2442 - 2444 vol.4

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**22. Edge-Difference Coding--A New, Efficient Redundancy Reduction Technique for Facsimile Signals**

Yamada, T.;  
Communications, IEEE Transactions on [legacy, pre - 1988]  
Volume 27, Issue 8, Aug 1979 Page(s):1210 - 1217

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**23. A statistical and geometrical edge detector for SAR Images**

Touzi, R.; Lopes, A.; Bousquet, P.;  
Geoscience and Remote Sensing, IEEE Transactions on  
Volume 26, Issue 6, Nov. 1988 Page(s):764 - 773

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**24. Automatic ventricular cavity boundary detection from sequential ultrasound images using simulated annealing**

Friedland, N.; Adam, D.;  
Medical Imaging, IEEE Transactions on  
Volume 8, Issue 4, Dec. 1989 Page(s):344 - 353

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**25. Resolution of deadlocks In object-oriented distributed systems**

Roesler, M.; Burkhard, W.A.;  
Computers, IEEE Transactions on  
Volume 38, Issue 8, Aug. 1989 Page(s):1212 - 1224

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